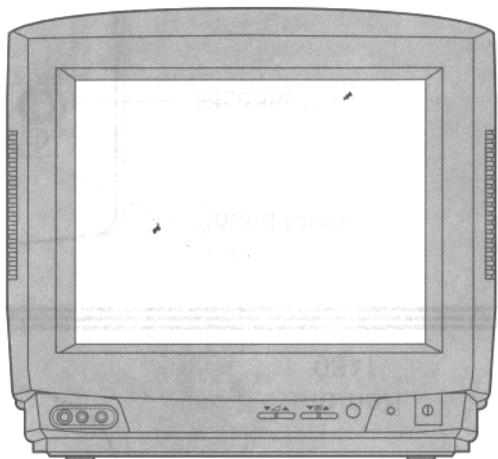
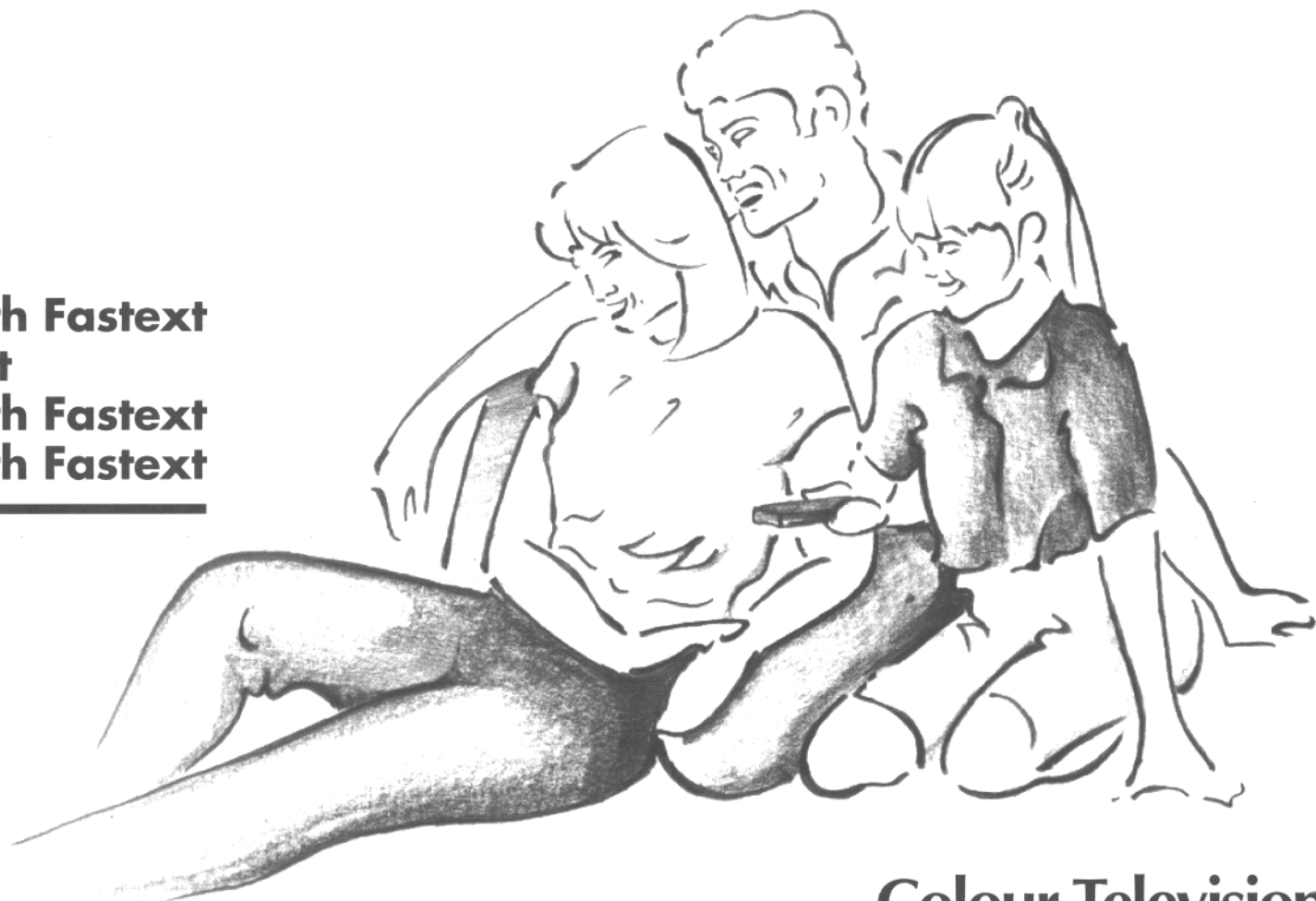


TOSHIBA



1480 Remote/Remote with Fastext
1782 Remote with Fastext
2180 Remote/Remote with Fastext
2181 Remote/Remote with Fastext

OWNER'S MANUAL



Colour Television

For your guidance

SAFETY TIPS: SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT. PLEASE READ THE FOLLOWING POINTS CAREFULLY. THEY ARE OF A GENERAL NATURE, INTENDED TO HELP YOU WITH ALL YOUR ELECTRONIC CONSUMER PRODUCTS. SOME ITEMS MAY NOT APPLY TO THE GOODS YOU HAVE JUST PURCHASED.

This equipment has been designed and manufactured to meet international safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections, including the mains plug, extension leads and inter connections, between pieces of equipment, are properly made and in accordance with the manufacturers instructions. Switch off and withdraw the mains plug when making or changing connections.

DO leave at least 10cm clearance around the top, sides and back of the TV to allow adequate ventilation and sound response.

DO be careful with glass panels or doors on equipment.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended, unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T obstruct the ventilation of the equipment for example, with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided, according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture. ABOVE ALL - NEVER let anyone, especially children, push anything into holes, slots or any other openings in the case - this could result in a fatal electric shock - NEVER guess or take chances with electrical equipment of any kind - it is better to be safe than sorry.

A SELF HELP GUIDE FOR SIMPLE PROBLEM SOLVING

If your TV fails to operate correctly, we recommend that the following simple checks are carried out before contacting your local Toshiba Dealer.

No Picture or Sound.

Check mains switches are on, press . Plug into a known working mains socket. 'Timer off' facility may have operated.

Poor or no Picture.

Try a different TV station, check your aerial and connections. Adjust fine tuning.

Good picture but no sound.

Press  or press .

If you have problems with text. (Text models only)

Go to the main index page of the text service and look for the User Guide. This will explain the basic operation of text in some detail.

Remote Control does not work.

Check the batteries.

Coloured Patches on Screen

These can be caused by magnetic interference. Switch off the TV for 10 minutes, then switch on again. The TV should now be de-magnetised.

Specifications

Remote Models	1480	N/A	2180	2181
Models with Text	1480	1782	2180	2181
Receiving system	CCIR PAL-I UHF: 21-69			
Programme Positions	40			
Sound output (at 10% distortion)	1.5W			
External Audio-Video input/output	PAL-I			
AV in/out	Scart Full-21 pin			
AV input front	1 Audio (White) 1 Video (Yellow) (1480/2180 only)			
Video input	PAL 50Hz., PAL 60Hz. (Video disk playback) NTSC 3.58/4.43 MHz./50Hz. NTSC (VTR playback)			
Headphone Socket	3.5mm (1480/2180 only)			
13 amp Plug 'Fitted' fuse	5 amp			
Dimensions	1480	1782	2180/81	
(W)	400mm	450mm	530mm	
(H)	366mm	413mm	476mm	
(D)	385mm	398mm	485mm	
Weight (approx.)	9.2 Kg	14.2 Kg	19.7 Kg	
Power consumption (at AC 220-240V 50Hz)	1480 Remote 54W 1480 Remote with Text 56W 1782 Remote with Text 71W 2180/81 Remote 71W 2180/81 Remote with Text 73W			
Accessories	1 Remote Control 2 Batteries (R6, AA or R3, AAA)			

Toshiba (U.K.) Limited

European Services Centre, Admiralty Way, Camberley,
Surrey, GU15 3DT, England
Telephone No: 01276-62222

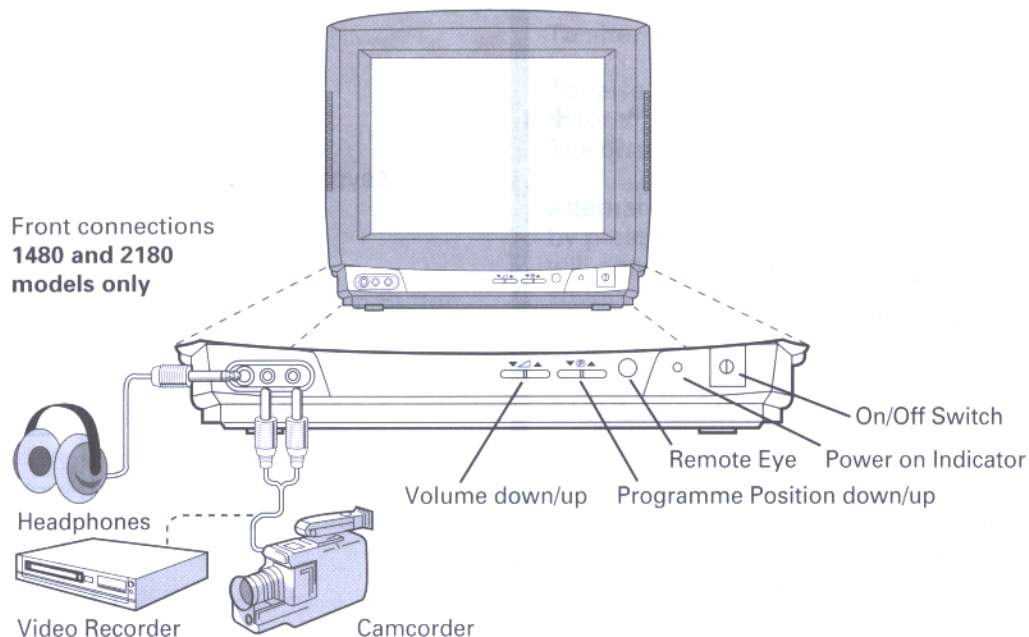
Specification is subject to change without notice.

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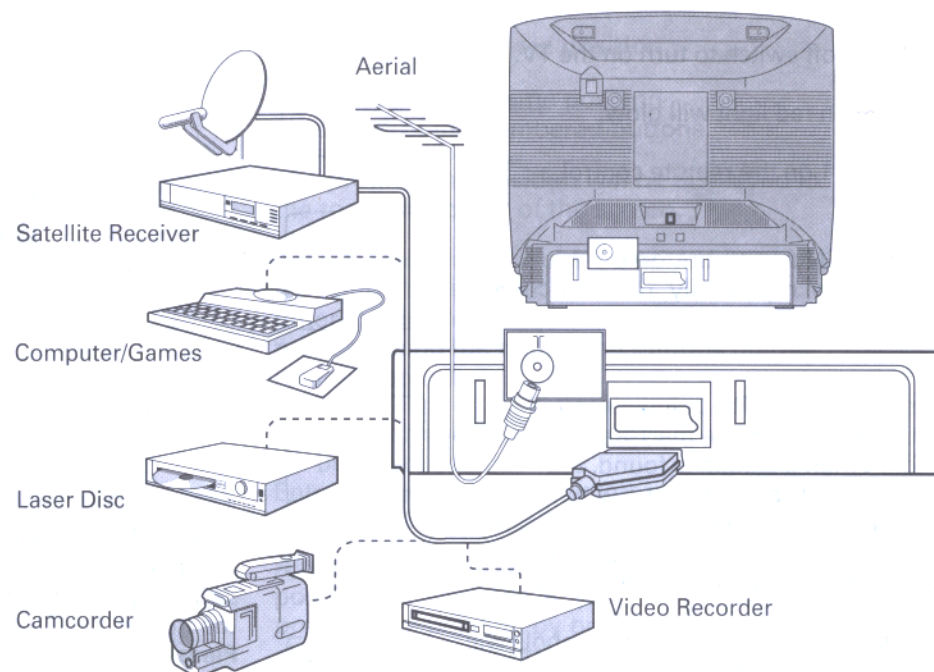
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TV Front Connections



TV Back Connections



Positioning and connecting your TV

The mains supply required for this equipment is 220v to 240v AC 50Hz. Never connect to a DC supply or any other power source.

Mains Plug

DO NOT cut off the fused mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance.

The fuse fitted in this plug is 5A. and is approved by ASTA or BSI to BS1362. It should only be replaced by a correctly rated and approved type and the fuse cover must be re-fitted.

IF IN DOUBT CONSULT A COMPETENT ELECTRICIAN

Positioning and connecting your TV

Locate the television where direct sunlight does not impair the picture, soft and indirect lighting is recommended for comfortable viewing.

Leave at least 10cm around the top, sides and back of the television to allow adequate ventilation and sound response.

Avoid excessively warm locations to prevent possible damage to the cabinet or components. Do not expose to excessive moisture or humid conditions.

Aerial

To get the clearest picture and best text operation we strongly advise that you use either a roof-top or loft mounted aerial. Your local Toshiba dealer will advise you accordingly.

Connecting up

Connect the Aerial plug to the socket on the rear of the television. Connect the mains plug to a suitable power point and switch on.

(1480/2180 models only)

For your convenience you can now make connection of computer games, camcorders etc. much more easily on the front of the TV set.

Cleaning the screen and cabinet.

After turning off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet

Connecting a satellite receiver/video recorder

Automatic Selection Via Scart

For easier operation this television will automatically select pictures and sound from auxiliary equipment, when they are used, provided that they are connected via a scart lead, and that the auxiliary equipment has this feature. For example: Video recorders in playback mode.

To return to TV stations after automatic selection has taken place, simply press either the  button twice, or the desired programme position button.

If the auxiliary equipment does not have this feature, then use the  button to switch between auxiliary and TV.

If your auxiliary equipment does not have a scart socket. Connect the video, satellite receiver etc. to the TV via the aerial socket.

To tune your TV to a video recorder/satellite receiver

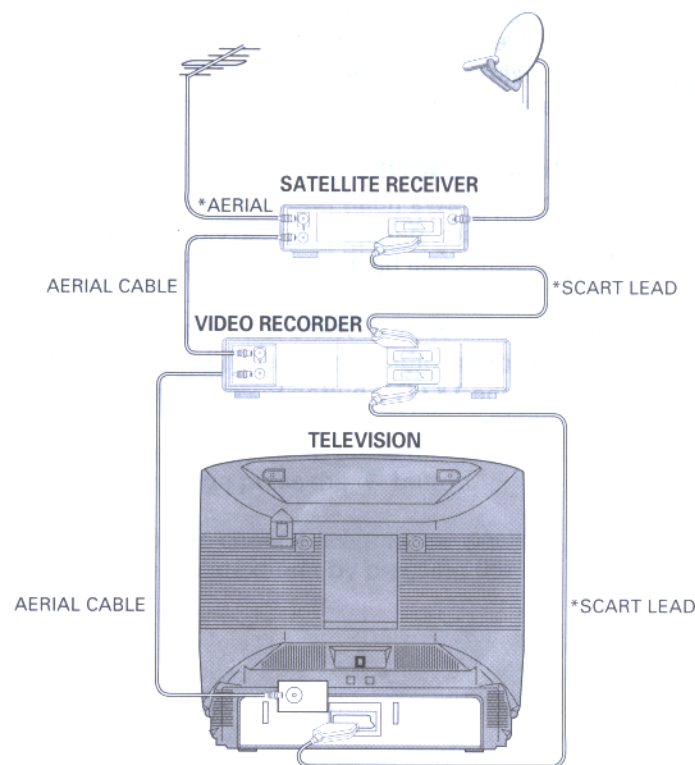
It is necessary to tune-in the VCR and Satellite Receiver separately.

With the satellite receiver in standby, playback a pre-recorded tape on the VCR and tune-in as follows:

Press the MENU () button on the remote control repeatedly until the >>> appears. Press the **+** button to commence the search.

When the signal is found, assign your chosen programme position.

On completion of this, with the VCR in standby, select Sky News on the satellite receiver and tune-in following the same procedure.



To connect your television to a video recorder with 2 scart sockets and to a satellite receiver with 1 scart socket:

1. Connect the aerial cables as shown.
2. Connect the scart leads as shown.

If your auxiliary equipment does not have the scart connections as shown, see below or contact your local dealer.

If your satellite receiver has 2 scart sockets and your video recorder has 1 scart socket:

1. Connect the aerial cables as shown.
2. Connect one scart lead from the satellite receiver to the television. Connect another scart lead from the satellite receiver to the video recorder.

* Not supplied with this television.
Full specification scart leads are required.

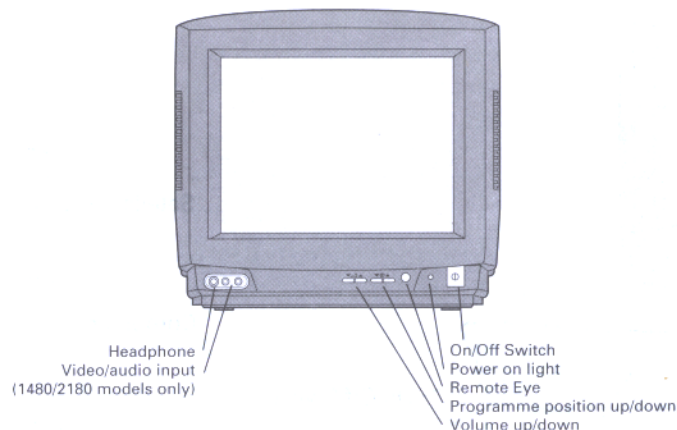
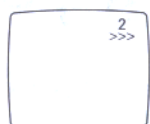
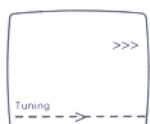
Tuning-in

- 1 Press the on/off switch to turn on the TV.
The Power-On red light will glow.
- 2 Press button 1 on the remote control.
- 3 Press the MENU (□) button on the remote control repeatedly, until the >>> symbol appears.
- 4 Press the + button. The > indicator will show the progress while the TV searches for a station. When a station is found, the picture will be displayed (along with the station name on text models). If the picture quality is poor, due to a weak signal, press the + button again to restart the search.
- 5 When a station is found the >>> symbols will appear. You must enter a programme position number of your choice using the numbered buttons on the remote control. You may find it convenient to allocate buttons 1, 2, 3, 4 and 5, to BBC1, BBC2, ITV, Ch4 and Ch5 respectively. For programme positions 0 to 9, always enter 0 followed by the required number.

Note: The display will remain on screen until you allocate a programme position number to a station. Press the + button to continue the search.

To cancel the display press the CALL button.

Note: When the end of the search is reached the tuning display disappears. By pressing the + button again, tuning will re-commence at the start of the band.

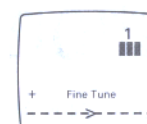


Whilst all the necessary adjustments and controls for your new TV are made using the remote control, you can alter the volume and programme position using the or buttons on the front of the TV set.

Please note: The set must be fully tuned-in to enable you to use these buttons.

Manual Fine Tune (Not normally necessary)

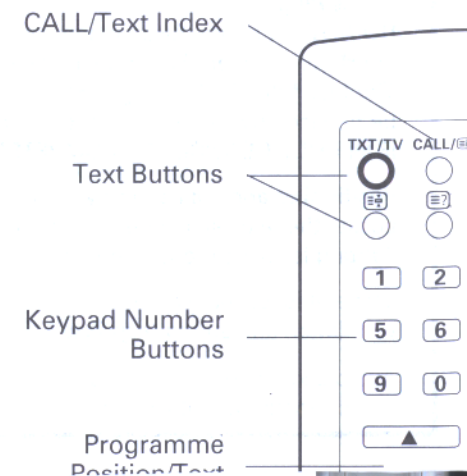
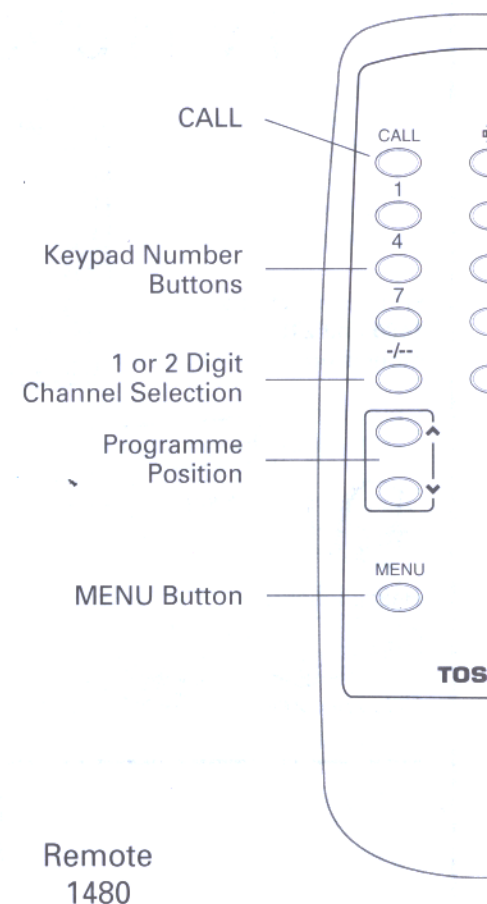
Manual Fine Tune will enable you to search manually up and down to find the strongest signal.

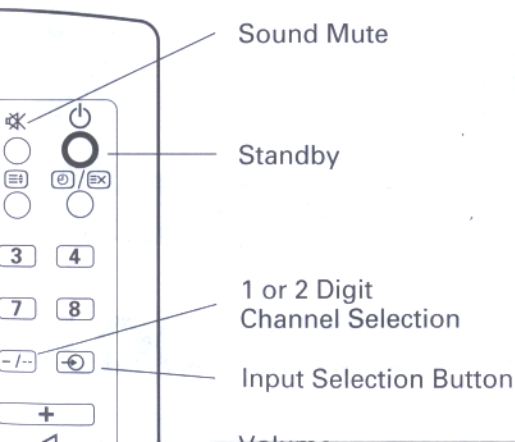
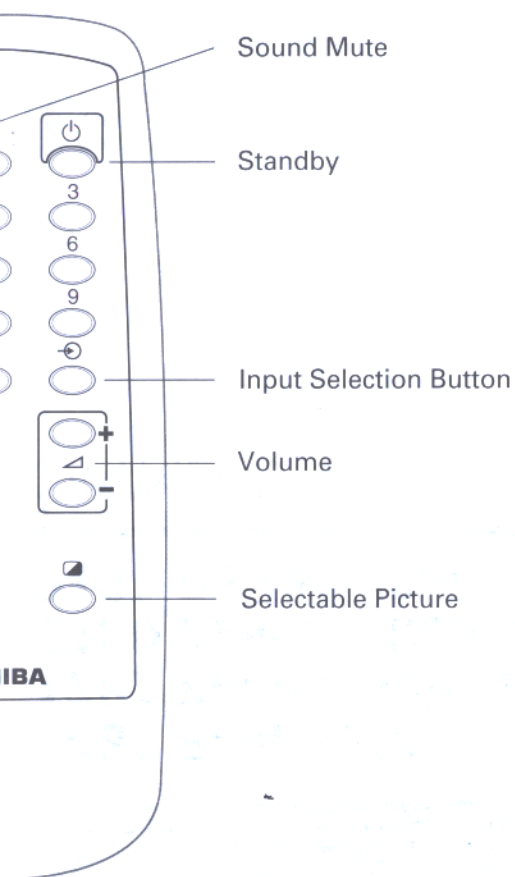


Press the MENU (□) button repeatedly until the adjacent display appears.

Press the + (or -) buttons to optimise the picture.

Tuning-in is now complete.





Using your TV

To alter the volume

To raise (or lower) the volume press the (or) buttons. The display will show the changes.

Alternatively, the sound can be muted simply by pressing the button. The symbol will appear on the screen. To restore the sound, press the button again.

Note: To identify the current programme position press the CALL button. Press again to cancel the display.

To adjust the Contrast, Brightness, Colour, Tint and Sharpness

Press the button repeatedly to select between the Contrast , Brightness , Colour , Tint and Sharpness .

Use the or button to adjust the settings.

To change programme position

To select a programme position press one of the numbered buttons.

The programme position will be displayed in the top right corner of the screen.

For programme positions below 10, press the button to select . Enter the desired programme position number using the numbered buttons on the remote control.

For programme positions above 9, press the button to select . Enter the desired 2 digit programme position number (10-39).

Alternatively, you can change the programme position by using the button to increase the programme position by one or the , to reduce the programme position by one.

To select the Off Timer

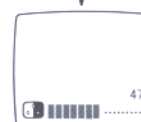
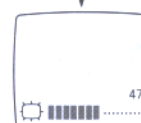
Press the MENU button to bring up the adjacent display. Press the button repeatedly to increase the time in 5 minute steps. Pressing the allows you to decrease the time.

Allow the display to disappear - the timer is now set.

Note: To return the set to TV mode after the timer has operated, press either the button or any of the numbered buttons on the keypad.

Standby Button

This allows you to put the set into standby mode when leaving the TV unattended for short periods of time. To return to TV mode press the button, or any of the numbered buttons on the remote control.



* This display will only appear when an NTSC signal is received and the tint may only be adjusted on a tape which has been recorded and played back on an NTSC video recorder.

*

Text Functions (Text models only)

TXT/TV To display a page of text:

Press the **TXT/TV** button to display the initial page. Press again to superimpose the text over a normal broadcast picture. Press again to return to normal TV mode.

To display an index page:

Press the  button to call up the index page for the subject area you are viewing. If you are viewing a section index, by pressing the  button again you will see the general index.

To enlarge the text display size:

Press the  button once to enlarge the top half of the page, press again to enlarge the bottom half of the page. Press again to revert to the normal size.

To hold a wanted page:

At times it is convenient to hold a page of text. Press the  button and the word HOLD will appear in the top left of the screen. Press again to release.

To select a page whilst viewing a normal picture:

If, whilst in text mode, the  button is pressed, a normal picture will be displayed. A page selection can be entered and the TV will indicate its presence by displaying a box with the selected page number in the top left hand corner of the screen. Press the **TXT/TV** button to view the page.

To reveal concealed text:

Some pages cover topics such as quizzes and jokes. To discover the solutions press the  button.

/EX To view Time Display:

If you press the button whilst watching a normal TV broadcast, you will see a very accurate time display appear in the top right corner of the screen.

To display news flashes:

Select the news flash page for the particular text service (see the index page of text service). Press the /EX button. News flashes will be displayed when they are broadcast.

Note: It will not be possible to change programme position or use any of the other functions whilst in this mode, you will have to press the **TXT/TV** button to cancel the text first.

MENU Button
Coloured Prompt Buttons for Text

Remote with Text
1480 and 1782

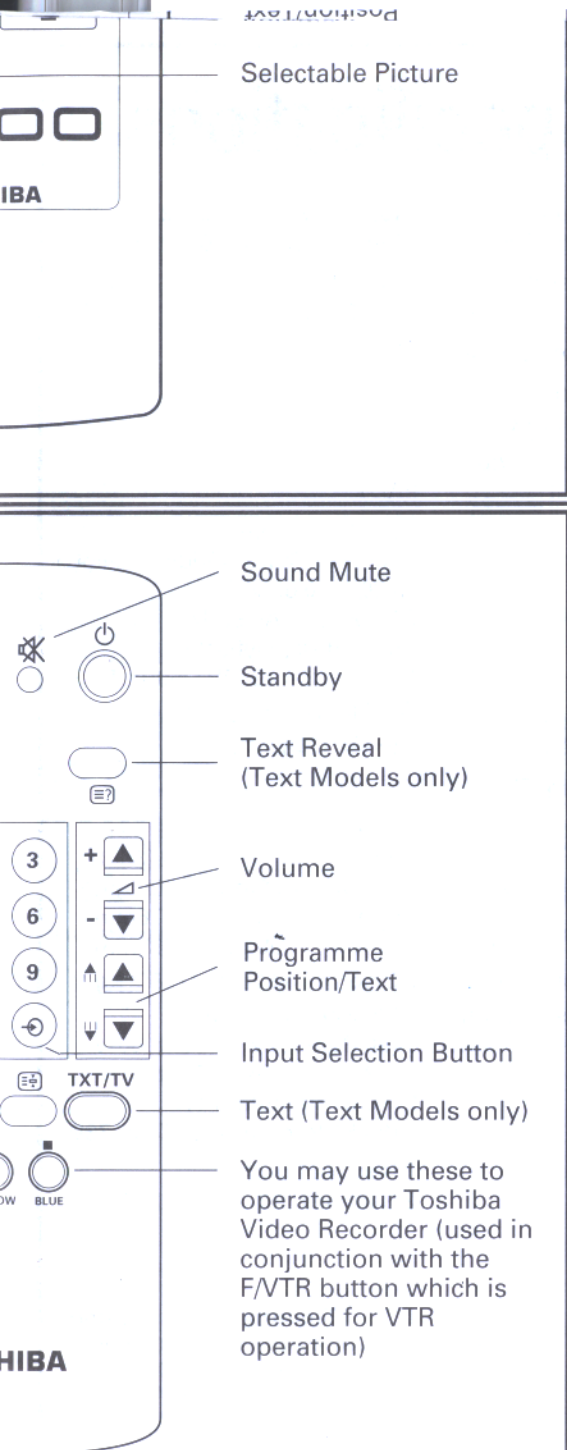
CALL
For use with
Toshiba VTR
Selectable Picture
MENU Button/
Text Enlarge

Keypad Number
Buttons

1 or 2 Digit
Channel Selection

Fastext Coloured
Prompt Buttons
(Text Models only)

Remote with Text
2180 and 2181



Fastext (Text models only)

FASTEXT is a method of viewing teletext pages by related subjects. These subject areas are grouped by the broadcast studio and are selected by pressing one of the associated coloured prompt buttons on the remote control

Press the **TXT/TV** button to select Teletext.

If **FASTEXT** is available, you will see 4 coloured titles (RED, GREEN, YELLOW and BLUE) at the base of the TV screen. To access any given subject simply press the relevant colour button on the remote control.

If **FASTEXT** is not available, you can access any page simply by entering a 3 digit page number.

To advance to the next page of teletext, press the ▲ button, to go back to the previous page press the ▼ button.

Note: It will not be possible to change programme position, you will have to cancel the teletext first by pressing the **TXT/TV** button twice.

